ABSTRACT OF THE DISCLOSURE

(1) Alignment mark transfer portion(s) is/are formed on the transfer molding surface of a mold that is used for press-molding a optical element fixing member and having alignment marks; (2) alignment mark(s) is/are formed on the mold material by dry-etching, and the mold material is worked using the alignment mark(s) as a reference to form the transfer molding surface constituted by a plurality of transfer patterns, in order to obtain a mold for press-molding; and (3) the transfer patterns are formed by dry-etching, or a transfer molding bare surface for transfer patterns is formed by dry-etching and a mold release film is formed thereon to reflect the shape of the transfer molding base surface, in order to obtain a mold for press-molding.